Use Attainability Analysis

for

WBID 1899 Whittenberg Creek

Submitted by Missouri Department of Natural Resources Staff

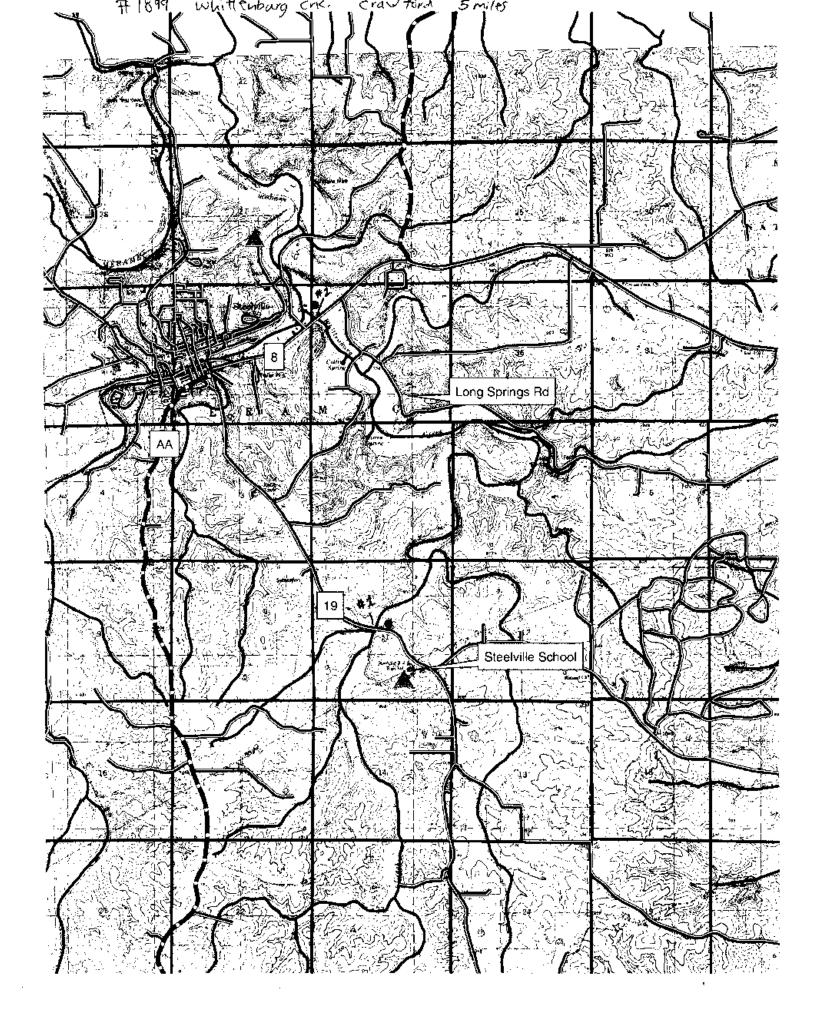
To Missouri Department of Natural Resources Water Protection Program RECEIVED

Field Data Sheets for Recreational Use Stream Surveys

2005 JUL -7 PH 12: 19

Data Sheet A - Water Body Identification

ATER PROTECTION PROGRAM
Water Body Name (from USGS 7.5' quad): Whitten burg Creek
8-digit HUC: 07140102
Missouri WBID #: 899
County: Crawford
Upstream Legal Description: SE 1/4, NW 1/4 Sec. 11 T37N R4W
Downstream Legal Description: NW/4 Sec. 35 T38N R4W
Upstream Coordinates: UTM 37.94027 91.33204
Downstream Coordinates: UTM 37.97261 91.33914
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: 2
Name of Surveyor and Telephone Number: Tucker Fredrickson (573)526-4210
Organization: MDNR
Position: Environmental Specialist
he undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA asheet is true and accurate.
med: Tucher Freduction Date: 7/1/05



Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1899-01			Site Location Description: Bridge crossing Hwy. 1				
Site GPS Coordinates:	37.94027 91	1. 3320	4		J - 1 - 		
Date & Time: 6/21	7 _	10:05	Facility Name:	Whittenburg (rrek		
Personnel: Tucker Fredrickson			Permit Number:	Permit Number: H Temp Range 80-8			
Current Weather Conditions: 5 unny 80°F			Weather Condit	Weather Conditions for Past 7 days: No rainfall			
Photo Ids: Upstream:	3412	nstream:	0.4 Othe	•			
0, (+			•				
es Observed*:	l o en en en		CTTD 4 III I				
Swimming	Skin diving		CUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	<u> </u>	Soating	□ Wading	Rafting		
☐ Hunting	☐ Trapping	□F	ishing	None of the above	☐ Other:		
Describe: (include numb	er or morviousts reci	,	quency of asc, photo	-documentation of evidence	or recombine 1968, etc		
rounding Condition				uses. Attach photos of evide			
rrounding Condition		promote or i					
rrounding Condition as of interest.)	13*: (Mark all that p	promote or i	impede recreational conservation lands	uses. Attach photos of evide	nce or unusual		
rrounding Condition as of interest.) □ City/county parks	18*: (Mark all that p	promote or	impede recreational conservation lands	uses. Attach photos of eviden	nce or unusual		
rrounding Conditions of interest.) City/county parks Boating accesses	13*: (Mark all that p Playgrounds State parks Fence	oromote or i	impede recreational conservation lands	uses. Attach photos of evidence Urban areas Nature trails	nce or unusual		
crounding Conditions of interest.) City/county parks Boating accesses No trespass sign	13*: (Mark all that p Playgrounds State parks Fence	oromote or i	impede recreational conservation lands	uses. Attach photos of evidence Urban areas Nature trails	nce or unusual		
crounding Condition as of interest.) City/county parks Boating accesses No trespass sign idence of Human Us	Playgrounds Playgrounds State parks Fence	oromote or	impede recreational conservation lands al forests slopes	uses. Attach photos of evider ☐ Urban areas ☐ Nature trails ☑ Other: NA	Campgrounds		

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Stream Morphology: Upstream View Physical Dimensions: Length (ft): Width (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Riffle Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): □ Run Max. Depth (ft): Width (fi): Length (ft): Avg. Depth (ft): D Pool Estimated (ft³/sec): ☐ Flow Present? II Yes ŪY No Downstream View Physical Dimensions: Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): ☐ Riffle Avg. Depth (ft): Width (ft): Length (ft): Max. Depth (ft): 🗆 Run Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): □ Pool Estimated (ft¹/sec): ☐ Flow Present? ☐ Yes Œ No. Substrate*: (These values should add up to 100%.) % Mud/Clay % Bedrock 30 % Cobble 60 % Gravel % Sand % Silt Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics *: (Mark all that apply.) Odor: Other: ☐ Chemical □ None ☐ Sewage ☐ Musky Color: Other: ☐ Clear ☐ Green □ Gray □ Milky Bottom Deposit: (I) Other: ☐ Sludge □ Solids Fine sediments □ None Surface Deposit: 🗖 Other: □ oil ☐ Scum ☐ Foam ☐ None Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Position: Environmental Specialist Organization:

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1899_001_DS



Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 1899 - 02			Site Location Description: Bridge < 1055ing Hwy.			
Site GPS Coordinates: 37,97261 91.33914			7			
Date & Time: 6/2	1105 9:	40	Facility Name: Whittenburg Creek			
Personnel: Tucker Fredrickson Current Weather Conditions: 5 unny 75°F			Permit Number: H Temp Range 80- Weather Conditions for Past 7 days: No vaintall			
es Observed*:			············		<u></u>	
☐ Swimming	☐ Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Kayaking ☐ Boa			☐ Rafting	
☐ Hunting	☐ Trapping	☐ Fish	ving	None of the above	Other:	
Describe: (include numb	er of individuals rec	reating, freque	ency of use, photo-	documentation of evidence	of recreational uses	
	1					
rrounding Conditions of interest.)	1			documentation of evidence		
rounding Conditio	1	promote or im				
rrounding Conditions of interest.)	ns*: (Mark all that p	promote or im	pede recreational u	ises. Attach photos of evider	nce or unusual	
rounding Conditions of interest.)	ns*: (Mark all that p	oromote or im	pede recreational to uservation lands forests	ises. Attach photos of evider	nce or unusual	
rounding Conditions of interest.) City/county parks Boating accesses No trespass sign	□ Playgrounds □ State parks □ Fence	oromote or im MDC co.	pede recreational to uservation lands forests	ises. Attach photos of evider Urban areas Nature trails	nce or unusual	
rounding Conditions of interest.) City/county parks Boating accesses	□ Playgrounds □ State parks □ Fence	oromote or im ☐ MDC co ☐ National ☐ Steep slo	pede recreational to uservation lands forests	ises. Attach photos of evider Urban areas Nature trails	nce or unusual	

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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□ Run Width	(ft):	Length (ft):	Avg. Dep	th (ft):	Max. Depth (ft):	
	(ft):	Length (ft):	Avg. Dep	th (ft):	Max. Depth (ft):	
A Pool Width	(ft): 27	Length (ft):	24 Avg. Dep	th (ft): [.5	Max. Depth (ft):	2.75
☐ Flow Presen	? 💆 Yes	□ No	Estimated	I (ft ³ /sec):		
Downstream Vie	w Physical I	imensions:				
☐ Riffle Width		Length (ft):	Avg. Dep	th (ft):	Max, Depth (ft):	
☐ Run Width	(ft):	Length (ft):	Avg. Dep	ம் (ft):	Max, Depth (ft):	
A Pool Width	(ft): [8	Length (ft):	35 Avg. Dep	th (fi): 1.5	Max. Depth (ft):	2.5
Flow Presen	? X Yes	□ No	Estimated	l (ft ³ /sec):		
auatic Vegetation itt 2 - ater Characteris Odor:	10% 5w	COVCY	r algal growth at the a	ssessment site)	☐ Other:	
Color:	L Clear	☐ Green	☐ Gray	☐ Milky	Other:	· . ·
Color	☐ Sludge	□ Solids	A Fine sedimen	ts 🗆 None	Other:	,- <u>-</u>
Bottom Deposit:	C Siddge					
	□ Oil	□ Scum	☐ Foam	⅓ None	☐ Other:	
Bottom Deposit: Surface Deposit: Comments: Please 300 - 400 This information is no comprehensive understate ecision on the recreation	attach addition 3" fish on to be used sole unding of water on use analysis b hereby affir ad accurate.	nal comments bserved by for removal of conditions. Consut may point to m to the best	s (including inform f a recreational use des sequently, this informa- conditions that need fi t of my knowledge	nation from intersignation but rather ation is not intended arther analysis or the that all inform	views) to this form, is to provide a more I to directly influence a at effect another use.	



